

Detector Angular Position Range

$-4^{\circ} \leq \theta \leq 45^{\circ}$	120- 500mm
$-4^{\circ} \leq \theta \leq 39^{\circ}$	120- 750mm
$-4^{\circ} \leq \theta \leq 31^{\circ}$	120- 1000mm
$-4^{\circ} \leq \theta \leq 25^{\circ}$	120- 1250mm
$-4^{\circ} \leq \theta \leq 20^{\circ}$	120- 1600mm

The maximum distance from the sample for various angles

**610mm at 45°
740mm at 40°
890mm at 35°
1060mm at 30°
1300mm at 25°
1390mm at -5°
1600mm at -4°**

























